

View Online at <https://aerobasegroup.com/nsn/5305-00-227-1416>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.505 inches and 0.572 inches

**Fastener Length:**

Between 1.703 inches and 1.750 inches

**Head Style:**

Flat countersunk

**Head Diameter:**

Between 0.629 inches and 0.634 inches

**Shoulder Diameter:**

0.342 inches and 0.343 inches first shoulder

**Shoulder Length:**

1.056 inches and 1.078 inches first shoulder

**Internal Drive Style:**

Offset cruciform (torque set)

**Thread Diameter:**

0.312 inches

**Thready Qty Per Inch (tpi):**

24

**Hardness Rating:**

24.0 rockwell c and 44.0 rockwell c

**Countersink Angle:**

100.0 degrees

**Shoulder Shape:**

Round first shoulder

**Product Name:**

Navy special project

**Material:**

Iron alloy 660

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A003b0